



RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2863

#161/1300  
2800  
RECEIVED  
JUN 11 2003  
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Evren Eryurek et al.

Appln. No.: 09/855,179

Filed : May 14, 2001

For : DIAGNOSTICS FOR INDUSTRIAL  
PROCESS CONTROL AND  
MEASUREMENT SYSTEMS

Docket No.: P32.12-0006

Group Art Unit: 2863

Examiner: X. Sun

AMENDMENT AFTER FINAL

Commissioner for Patents  
BOX AF  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

27<sup>th</sup> DAY OF June, 2003

PATENT ATTORNEY

Sir:

This is in response to the Office Action mailed on January 29, 2003. Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 6-13, 18, 19 and 20-27.

Please amend claims 1, 26-31.

1.(Amended) A field device coupleable to a fieldbus process communication loop, the device comprising;

a power module coupleable to the loop to power the device with energy received from the loop;

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to bi-directionally communicate over the loop;

a controller coupled to the loop communicator;

diagnostic circuitry coupled to the controller and operably coupleable to the loop, the diagnostic